



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4433

SERIAL NUMBER 10/064,289	FILING DATE 06/28/2002 RULE	CLASS 705	GROUP ART UNIT 3625	ATTORNEY DOCKET NO. RAL920010029
-----------------------------	-----------------------------------	--------------	------------------------	--

## APPLICANTS

Charles Edward Kuhlmann, Raleigh, NC;  
 Francis E. Noel JR., Durham, NC;  
 Ann Marie Rincon, Burlington, VT; Norman Clark Strole, Raleigh, NC;

\*\* CONTINUING DATA \*\*\*\*\*

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 07/08/2002

19

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR	SHEETS	TOTAL	INDEPENDENT
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after	COUNTRY	DRAWING	CLAIMS	CLAIMS
Verified and Acknowledged <i>Adrian J. Lee</i> Examiner's Signature	Allowance Initials	NC	5	20	3

## ADDRESS

25299  
 IBM CORPORATION  
 PO BOX 12195  
 DEPT YXSA, BLDG 002  
 RESEARCH TRIANGLE PARK , NC  
 27709

## TITLE

Product order optimization in real time based on component information

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
RECEIVED		